

Conquering Newer Horizons

M/s___

MATERIALS DEPARTMENT P.O. DULIAJAN - 786 602 DIST. DIBRUGARH ASSAM, INDIA

PHONE: 0374 - 2808720 FAX: 0374 - 2800533 EMAIL: mmfd1@oilindia.in

Date: 09.03.2019

Ref No. FD09/1418206/24042019

FORWARDING LETTER

Sub: Tender No. <u>SDG0800P19/09</u> for <u>SUPPLY OF DRILL PIPES & PUP JOINTS</u>

Dear Sirs,

- 1.0 OIL INDIA LIMITED (OIL), a "Navaratna" Category, Government of India Enterprise, is a premier oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Duliajan is well connected by Air with nearest Airport being at Dibrugarh, 45 km away.
- 2.0 In connection with its operations, OIL invites International Competitive Bids (ICB) from competent and experienced manufacturers through OIL's e-procurement site for "SUPPLY OF DRILL PIPES & PUP JOINTS". One complete set of Bid Document for above is uploaded in OIL's e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL's e-procurement portal. For your ready reference, few salient points of the Tender are highlighted below:

E-Tender No	:	SDG0800P19/09 DATED 09.3.2019
Type of Bidding	:	SINGLE STAGE TWO BID SYSTEM
Tender Fee	:	NOT APPLICABLE
Bid Closing Date & Time	:	24.04.2019; 11:00 HRS.
Technical Bid Opening Date & Time	:	24.04.2019; 14:00 HRS.
Price Bid Opening Date & Time	:	To be decided later and shall be intimated separately to the technically qualifying bidders.
Bid Submission Mode	:	Bids must be uploaded online in OIL's E-procurement portal
Bid Opening Place	:	Office of GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India.
Bid Validity	:	Bid should be valid for 120 days from actual bid closing date.
Bid Security Amount	:	INR 42,97,300.00 OR USD 60,100.00
Bid Security Validity	:	Upto 30.11.2019

Original Bid Security to be submitted	:	Office of GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India.
Performance Guarantee	:	Applicable @ 10% of Order value
Integrity Pact	:	To be submitted as per attached format
Contact Details	:	AMRIT L BORA, MANAGER MATERIALS E-MAIL: MMFD1@OILINDIA.IN; PHN: 0374-2808720
E-Tender technical Support	:	TEL: 0374- 2804903, 2807171, 2807192, E-MAIL: ERP_MM@OILINDIA.IN
Bids to be addressed to	:	GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India.
LIST OF ANNEXURES A	PP	LICABLE
General Terms & Conditions	:	MM/GLOBAL/E-01/2005 for E-Procurement ICB Tenders
Annexure-A	:	Specification and various notes to bidders
Appendix -A1		Format of undertaking by Bidders towards submission of authentic information/documents
Annexure-B	:	Bid Evaluation & Rejection Criteria
Appendix -B1		Price bid format for foreign bidders
Appendix -B2		Price bid format for indigenous bidders
Appendix -B3		Format for authorization & back up warranty from manufacturer.
Annexure-C	:	Check List (Commercial)
Annexure-D	:	Certificate of Annual Turnover & Net Worth
Annexure- E & F	:	Matrixes for Technical & BEC/BRC Evaluation
Others	:	Any other document uploaded online in OIL's E-procurement portal.

3.0 OIL now looks forward to your active participation in the Tender.

Thanking you, Yours faithfully, OIL INDIA LIMITED

sd/(Amrit Loushon Bora)
Manager Materials(FD)
For GM Materials
For Resident Chief Executive

AA:: TECHNICAL SPECIFICATIONS & QUANTITY OF ITEMS

SL NO	ITEM DESCRIPTION	QUANTITY
10	A) 73.02 MM (2.7/8") API GRADE G-105 DRILL PIPE:	8,000 Mtr
	Drill Pipes (Range 2), manufactured and monogrammed as per API 5DP (PSL-2), must be 73.02 mm [2.7/8"] API Grade 'G-105' with the following specifications:	
	(i) Nominal Size (OD): 73.02 mm [2.7/8"]	
	(ii) Weight: 15.477 Kg/m [10.40 lbs/ft]	
	(iii) Wall thickness: 9.19 mm [0.362"]	
	(iv) Internal Diameter: 54.63 mm [2.151"]	
	(v) External Upset [EU] as per API Spec. 5DP	
	(vi) Tool Joint OD: 101.60 mm to 104.77 mm [4" to 4.1/8"]	
	(vii) Tool Joint ID: 50.80 mm [2"]	
	(viii) Tong Length Pin end : Minimum 9 inches	
	(ix) Tong Length Box end : Minimum 11 inches	
	(x) Thread Connection: 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength of minimum 444,000 lbs.	
	(xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".	
	(xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".	
	(xiii) Drill pipe body shall be made from seamless pipe.	
	(xiv) Drill Pipes shall be seamless with weld-on type tool joints as per API Spec. 5DP, API RP-7G-1 and API Spec. 7-2.	
	(xv) The minimum length of the finished drill pipe joint (inclusive of the tool joint) should not be less than 9.25 meters and the maximum length of the finished drill pipe joint (inclusive of the tool joint) should not be more than 9.40 meters	
	B) THIRD PARTY INSPECTION	
	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the	

charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.

- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping
- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)
- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP & API 7-2
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

- 2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:
- (i) Nominal Size (OD): 73.02 mm [2.7/8"]
- (ii) Weight: 15.477 Kg/m [10.40 lbs/ft]
- (iii) Wall thickness: 9.19 mm [0.362"]
- (iv) Internal Diameter: 54.63 mm [2.151"]
- (v) External Upset [EU] as per API Spec. 5DP
- (vi) Tool Joint OD: 101.60 mm to 104.77 mm [4" to 4.1/8"]
- (vii) Tool Joint ID: 50.80 mm [2"]
- (viii) Tong Length Pin end: Minimum 9 inches
- (ix) Tong Length Box end: Minimum 11 inches
- (x) Thread Connection: 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength of minimum 444,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) PUP Joints pipe body shall be made from seamless pipe.
- (xiv) Length of each PUP joint with tool joint attached should be 5ft measured from shoulder to shoulder.

- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping
- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

- 2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:
- (i) Nominal Size (OD): 73.02 mm [2.7/8"]
- (ii) Weight: 15.477 Kg/m [10.40 lbs/ft]
- (iii) Wall thickness: 9.19 mm [0.362"]
- (iv) Internal Diameter : 54.63 mm [2.151"]
- (v) External Upset [EU] as per API Spec. 5DP
- (vi) Tool Joint OD: 101.60 mm to 104.77 mm [4" to 4.1/8"]
- (vii) Tool Joint ID: 50.80 mm [2"]
- (viii) Tong Length Pin end: Minimum 9 inches
- (ix) Tong Length Box end : Minimum 11 inches
- (x) Thread Connection: 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength of minimum 444,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) PUP Joints pipe body shall be made from seamless pipe.
- (xiv) Length of each PUP joint with tool joint attached should be 10ft measured from shoulder to shoulder.

- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping
- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

- 2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:
- (i) Nominal Size (OD): 73.02 mm [2.7/8"]
- (ii) Weight: 15.477 Kg/m [10.40 lbs/ft]
- (iii) Wall thickness: 9.19 mm [0.362"]
- (iv) Internal Diameter: 54.63 mm [2.151"]
- (v) External Upset [EU] as per API Spec. 5DP
- (vi) Tool Joint OD: 101.60 mm to 104.77 mm [4" to 4.1/8"]
- (vii) Tool Joint ID: 50.80 mm [2"]
- (viii) Tong Length Pin end: Minimum 9 inches
- (ix) Tong Length Box end: Minimum 11 inches
- (x) Thread Connection: 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength of minimum 444,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) PUP Joints pipe body shall be made from seamless pipe.
- (xiv) Length of each PUP joint with tool joint attached should be 15ft measured from shoulder to shoulder.

- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping
- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

50 A) 127.00 MM (5") API GRADE G-105 DRILL PIPE

10000 Mtr

Drill Pipes (Range 2), manufactured and monogrammed as per API 5DP (PSL-2), must be 127.00 mm [5"] API Grade 'G-105' with the following specifications:

(i) Nominal Size (OD): 127.00 mm [5"]

(ii) Weight: 29.019 Kg/m [19.50 lbs/ft]

(iii) Wall thickness: 9.19 mm [0.362"]

(iv) Internal Diameter: 108.61 mm [4.276"]

(v) Internal-External Upset [IEU] as per API Spec. 5DP

(vi) Tool Joint OD: 168.275 mm [6.5/8"]

(vii) Tool Joint ID: 82.55 mm [3.1/4"]

(viii) Tong Length Pin end: Minimum 09 inches

(ix) Tong Length Box end: Minimum 12 inches

- (x) Thread Connection: NC-50 (4.1/2 API IF), Pin and Box, Right Hand Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength of minimum 1,270,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) Drill pipe body shall be made from seamless pipe.
- (xiv) Drill Pipes shall be seamless with weld-on type tool joints as per API Spec. 5DP, API RP-7G-1 and API Spec. 7-2.
- (xv) The minimum length of the finished drill pipe joint (inclusive of the tool joint) should not be less than 9.30 meters and the maximum length of the finished drill pipe joint (inclusive of the tool joint) should not be more than 9.45 meters

- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping

- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)
- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP & API 7-2
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

5" (127.00 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:

(i) Nominal Size (OD): 127.00 mm [5"]

(ii) Weight: 29.019 Kg/m [19.50 lbs/ft]

(iii) Wall thickness: 9.19 mm [0.362"]

(iv) Internal Diameter: 108.61 mm [4.276"]

(v) Internal-External Upset [IEU] as per API Spec. 5DP

(vi) Tool Joint OD: 168.275 mm [6.5/8"]

(vii) Tool Joint ID: 82.55 mm [3.1/4"]

(viii) Tong Length Pin end: Minimum 9 inches

(ix) Tong Length Box end: Minimum 12 inches

- (x) Thread Connection: NC-50 (4.1/2 API IF), Pin and Box, Right Hand Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength of minimum 1,270,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) PUP Joints pipe body shall be made from seamless pipe.
- (xiv) Length of each PUP joint with tool joint attached should be 5ft measured from shoulder to shoulder.

- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
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- d) RITES
- e) Indian Register of Shipping (IRS)

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
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- a) Manufacturers QA Plan and API qualification certificate.
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- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
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- 3) Inspection by the third party to also include the following:
- i. Material identification
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- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

- 5" (127.00 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:
- (i) Nominal Size (OD): 127.00 mm [5"]
- (ii) Weight: 29.019 Kg/m [19.50 lbs/ft]
- (iii) Wall thickness: 9.19 mm [0.362"]
- (iv) Internal Diameter: 108.61 mm [4.276"]
- (v) Internal-External Upset [IEU] as per API Spec. 5DP
- (vi) Tool Joint OD: 168.275 mm [6.5/8"]
- (vii) Tool Joint ID: 82.55 mm [3.1/4"]
- (viii) Tong Length Pin end: Minimum 9 inches
- (ix) Tong Length Box end: Minimum 12 inches
- (x) Thread Connection: NC-50 (4.1/2 API IF), Pin and Box, Right Hand Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength of minimum 1,270,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) PUP Joints pipe body shall be made from seamless pipe.
- (xiv) Length of each PUP joint with tool joint attached should be 10ft measured from shoulder to shoulder.
- B) THIRD PARTY INSPECTION
- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
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- d) RITES
- e) Indian Register of Shipping (IRS)

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
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- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
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- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

- 5" (127.00 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:
- (i) Nominal Size (OD): 127.00 mm [5"]
- (ii) Weight: 29.019 Kg/m [19.50 lbs/ft]
- (iii) Wall thickness: 9.19 mm [0.362"]
- (iv) Internal Diameter: 108.61 mm [4.276"]
- (v) Internal-External Upset [IEU] as per API Spec. 5DP
- (vi) Tool Joint OD: 168.275 mm [6.5/8"]
- (vii) Tool Joint ID: 82.55 mm [3.1/4"]
- (viii) Tong Length Pin end: Minimum 9 inches
- (ix) Tong Length Box end: Minimum 12 inches
- (x) Thread Connection: NC-50 (4.1/2 API IF), Pin and Box, Right Hand Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength of minimum 1,270,000 lbs.
- (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".
- (xiii) PUP Joints pipe body shall be made from seamless pipe.
- (xiv) Length of each PUP joint with tool joint attached should be 15ft measured from shoulder to shoulder.
- B) THIRD PARTY INSPECTION
- 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.
- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping
- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

BB :: SPECIAL NOTES TO BIDDERS

I. SPECIFICATIONS:

- i) Drill pipes and PUP Joints must be manufactured as per API Spec. 5DP latest edition (PSL-2) and must bear API monogram. A copy of valid API Spec. 5D certificate of the manufacturer shall have to be submitted along with the offer.
- ii) The drill pipes and PUP Joints shall be brand new, unused and of prime quality. The remaining body wall thickness at any place shall be at least 95%.
- iii) Rotary shouldered connections of the drill pipes shall conform to the dimensions, together with the tolerances, as in API Spec 7-2. Drill pipe shall be seamless with weld on type (rotary friction welding) tool joints as per API Spec. 5DP, API RP-7G-1 and API Spec. 7-2. PUP joints shall be seamless with weld on type (rotary friction welding) tool joints as per API Spec. 5DP latest edition. All rotary shouldered connections of the drill pipes and PUP joints shall be phosphatized.

A copy of valid API Spec. 7-1 (having authorization for drill stem subs and threading of rotary shouldered connections) certificate and copies of API 7-1 (having authorization for drill stem subs and threading of rotary shouldered connections) certificates of the manufacturer for the last 5 (Five) years shall have to be submitted along with the offer.

- iv) Drill pipes and PUP Joints shall be supplied with pressed steel thread protector or composite type Drill Tec make closed end thread protectors at both ends. A thread compound suitable for rotary shouldered connections shall be applied over the clean threads and shoulders before protectors are installed.
- v) The offer must contain any of ARNCO 100 XT / ARNCO 150XT / ARNCO 300XT, TCS 8000 or TCE Titanium type hard facing. Tool joints box of drill pipes to have 3 x 1" hard banding applied on 18 degree taper area.
- vi) The drill pipes and PUP joints are to be coated with any of TK-34P / DPC of Tuboscope / IPC-207 internal plastic coating and shall be applied on the drill pipes and PUP joints for full length except the threads giving full details of the process of application. Manufacturer to submit certificate of IPC (Internal Plastic Coating) along with the third party inspection report. Bidder to categorically confirm compliance of the same in their techno-commercial offer.
- vii) External coating on the drill pipes and PUP Joints shall be done as per relevant API specification for full length. Also drill pipes and PUP Joints shall be adequately oiled to withstand corrosion during transit.
- viii) Supply houses / stockists must submit a certificate of authority from the manufacturing mill along with the quotation indicating clearly their technical qualification for the offer.
- ix) The offer must contain detailed description of the materials giving details of size, weight, wall thickness, grade, length, type of tool joints, API standard end protectors etc. and should be complete with relevant technical catalogues, literature, drawing etc. Insufficient description will lead to rejection of the offer.

- x) The mother pipes and tool joints (to be used for the manufacturing of drill pipes and PUP Joints) shall not be older than 1 year on the bid closing date. Proof of date of manufacture in respect of tool joints and mother pipes must be forwarded along with supply.
- xi) Bidder should note that in the event of an order the API licenses for manufacturing of drill pipes and PUP Joints along with authorization for API monogramming should be valid, without any break, till execution of purchase order. Bidder to submit valid relevant API certificate along with the supply. Bidder should categorically confirm compliance while quoting.
- xii) Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
- xiii) Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
- xiv) The bidder can quote either for 2.7/8 inches OD drill pipes and PUP joints or for 5 inches OD drill pipes and PUP joints or for both types of drill pipes and PUP joints. However, PUP joints must be offered along with the relevant size of drill pipes. If PUP joints are not quoted by the bidder, the offer for the relevant size of drill pipes will not be considered for evaluation.

II. TESTS INSPECTION/ CERTIFICATION:

The following tests shall be carried out as per API Spec. 5DP latest edition and test results thereof should be furnished to OIL along with the supply.

- a) Chemical Tests:
 - (I) Heat Analysis
 - (II) Product Analysis
 - (III) Recheck Product Analysis
- b) Mechanical Tests:
 - (I) Tensile Tests
 - (II) Mill Control Tests
 - (III) Longitudinal Impact Tests
- c) Dimensional & Weight Tests:
 - (I) Weight Tests
 - (II) Wall Thickness
 - (III) Drift Test
 - (IV) Length Measurement
 - (V) Straightness
- d) Non-Destructive Tests:

Non-destructive tests shall be carried out as specified in API Spec. 5DP latest edition. All drill pipes and PUP Joints shall be inspected full length for longitudinal defects by either magnetic particles inspection or by Ultrasonic or Electro Magnetic methods and on the ends of drill pipe and PUP Joint for transverse defect by the magnetic particle method.

- e) The manufacturer shall furnish a certificate of compliance stating that the material has been manufactured, sampled, tested and inspected in accordance with API Spec. 5DP and found to meet the requirements.
- f) Threading, gauging, mechanical & tensile testing, inspection and marking of tool joints shall be done as per API spec. 5DP latest edition.

III. IDENTIFICATION MARKING:

- a) Marking is to be done on base of each tool joint pin as per API Spec. 5DP latest edition.
- b) Manufacturer's name, trademark, API monogram, size, weight, thread connection and date of manufacturer are to be paint stencilled on each outside surface of each length of drill pipe and PUP Joint.
- c) The length of drill pipes and PUP Joints in meters must be stencilled on each length of drill pipe and PUP Joint.

IV. OTHER REQUIREMENTS:

- a) Bidders must clearly indicate the name of the manufacturer, the country of origin and port of dispatch of the materials.
- b) Bidders must also submit along with the technical bid, test results carried out as per API 5DP (Chemical, Mechanical, Dimensional & Weight and NDT) of at least 03 (Three) past orders.

V. WARRANTY:

The supplier shall warrant that all tubular to be supplied in event of an order, shall be free from all defects and faults in materials, workmanship and manufacture and shall be in full conformity with the specified API standards. This clause shall be valid for 18 months from date of shipment / dispatch or 12 months from date of receipt of the items, whichever is earlier. The seller at his own expense shall replace the defective materials rejected by the purchaser immediately.

VI. DELIVERY PERIOD:

Bidder should categorically confirm in the technical bid a delivery schedule within eight (08) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within eight (08) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

VII. DOCUMENTATION:

Checklist for documentations to be forwarded to OIL immediately after shipment / dispatches separately:

- 1. Whether you confirm to forward the complete Mill Test Certificates including Physical, Chemical, NDT etc. as per API Spec. 5DP [latest] for Drill Pipe and PUP Joint duly endorsed on each and every page in original by TPI agency? YES/NO
- 2. Whether you confirm to provide TPI Certificates in original indicating details of inspections carried out and observations against respective scope of work for Drill Pipe and PUP Joint? YES/NO
- 3. Whether you confirm to provide complete Tally Sheet with traceability of each and every joint with respect to Mill Inspection Certificate i,e, Joint No., Length in meters, Heat No., Tool Joint heat no., Lot no. etc. duly endorsed on each and every page in original by TPI agency?

 YES/ NO
- 4. Whether you confirm to forward the Certificate of Compliance in conformance to API Spec. 5DP [latest] and as per clause number II.e of the General Notes for Drill Pipes and PUP Joints? YES/ NO
- 5. Whether you confirm to forward the Certificate of IPC (Internal Plastic Coating) as per clause number I.vi of the Special Notes? YES/NO

CC:: GENERAL NOTES TO BIDDERS:

SI No	Clause description
1.0	a) Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal
	b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.
	c) MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.
	d) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.
2.0	Submission of Bid Security/EMD/Performance Bank Guarantee - Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.
	The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:
	a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee
	The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, DistDibrugarh, Pin- 786602.
	b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.

The tender will be governed by "General Terms & Conditions" for e-Procurement as 3.0 MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement. Bid must be submitted online through OIL's e-procurement portal. Bid submitted in 4.0 any other form will be rejected. 5.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The DGM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender. Original Bid Security along with two duplicate copies of Bid Security. a) Any other documents which have been particularly asked for in this tender for submission. 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected. 7.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments". Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender. → Only Price Details Should Be Uploaded **Notes and Attachments Technical attachments** All technical bid documents except price details Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective from 12.04.2017) " available in the login Page of the OIL's E-tender Portal. Oil India Limited e-Procurement Guest User Log on ogon Problems? Get Support Click here for the New Manual & Instruction

In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User - > Technical Bid. No price should begiven in above Technical Rfx otherwise the offer will be rejected. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments". 9.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE. 10.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications. Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, 11.0 Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc. 12.0 To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected. 13.0 Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for Eprocurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail. All the Bids must be Digitally Signed using "Class 3" digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection. 15.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer. Bidders to note that Govt. of India under Micro, Small and Medium Enterprises 16.0 Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.

The items shall be brand new, unused & of prime quality. The manufacturer shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment or 12 months from date of commissioning and handing over to OIL, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations. 18.0 Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder. 19.0 Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation. 20.0 The Integrity Pact is applicable against this tender .OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway. OIL's Independent External Monitors at present are as under: SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID: rajivmathur23@gmail.com SHRI SATYANANDA MISHRA, IAS(Retd.) Former Chief Information Commissioner & Ex-Secretary, DOPT, Govt. of India E-mail Id: satyanandamishra@hotmail.com SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id: jagmohan.garg@gmail.com

Original Bid Closing Date shall be considered by OIL for evaluation of BRC

Criteria in case of any extension of the original bid closing date.

21.0

Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Bidders to note the same and to confirm its acceptance in their offers.

The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:

a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, DistDibrugarh, Pin- 786602.

- b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.
- 23.0 Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification failing which their offer will be rejected.
- 24.0 Payment terms: Refer to "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)
- Liquidated Damage: Refer to "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST.
- The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence Nil rate of Customs Duty towards import (for foreign bidders) and concessional GST @5% (for foreign & indigenous bidder) will be applicable as per Govt. Policy in vogue.

Overseas Bidders are not required to include Customs Duty and IGST components in their quoted cost, since all applicable taxes & Duties in India shall be to the account of Oil India Limited.

In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export Benefit Scheme, where import content is declared by the bidder for availing Custom Duty benefit on the import content.

Supplier shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate on receipt of request from OIL, if any. Further, Suppliers shall affect dispatch only on receipt of relevant certificates/shipment clearance from OIL, failing which all related liabilities shall be to Supplier's account.

Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. Policy details are available in APPENDIX-A2 28.1 In case of placement of order, OIL reserves the right to convert the order from FOB Port of export to C&F Kolkata term considering the ocean freight quoted by the party in their offer. In case the order is converted to C&F Kolkata Port, the performance security amount shall also be enhanced considering the quoted ocean freight charges. 28.2 Bidder should confirm in their quotation that in case of C&F order, their nominated freight forwarder should provide Delivery Order under Single Window facility having office of local agent in India at Kolkata and offer 14 days free detention time of containers at discharging port. 28.3 Bidder should note that in case of C&F order for Tubulars, the same to be supplied in break bulk condition under deck and not through Container load. Along with the technical bid, bidders must submit duly filled undertaking as 29.0 per format provided vide Appendix-A1 as undertaking towards submission of authentic information/documents. The Clause No. 3.0 in Section-'E' (Special Terms & Conditions for Tubulars) of 30.0 General Terms & Conditions for Global Tender (MM-GLOBAL/E-01-2005-July 2012) on Anti-Dumping Duty stands deleted. In its place the following clauses on "Anti-Dumping Duty" shall be applicable-1. The Anti-Dumping Duty, if any, shall be applicable as per the latest Govt. guideline and will be payable by the bidder. Bidders are requested to note the same and quote accordingly. 2. Anti-Dumping Duty shall be borne by the bidder as mentioned above. A categorical confirmation in this regard is required from the bidders along with their offer, otherwise their offer will not be considered for further evaluation. 3. All bidders must categorically mention the country of origin of the products offered by them in their offers. In the event categorical mention of country of origin of their offered products is not made in their offer, the offer will be summarily rejected. 4. In case of the indigenous bidders, they should note that OIL will not be liable to reimburse any amount on account of Anti-Dumping duty for the materials imported by them from People's Republic of China for execution of the contract and any Anti-Dumping Duty payable against import by them from People's Republic of China shall be to their account. Indigenous bidders are required to categorically confirm acceptance of the same in their Technical bids failing which offers will be liable for rejection.

31.0 Clauses related to GST

- 1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) Cess means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.
 - (c) GST Law means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017and all related ancillary Rules and Notifications issued in this regard from time to time.
- 2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.
- 3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
- 4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.
- 5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.
- 6. When Input tax credit is available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL.OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

When Input tax credit is NOT available for Set Off

- Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders
- 7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.
- 8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.
- 32 For convenience of the qualified Bidders and to improve transparency, the rates/cost quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment from under "Notes & Attachment" (i.e. NO PRICE CONDITION), Bidders must upload their detailed Price-Bid as per the prescribed format under "NOTES & ATTACHMENT", in addition to filling up the "TOTAL BID VALUE" tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE condition (i.e. Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the e-tender.

Appendix -A1

Format of undertaking by Bidders towards submission of authentic information/documents (To be typed on the letter head of the bidder)

Ref. No	Date
Sub: Undertaking of authenticity of information/documents sub	<u>mitted</u>
Ref: Your tender No Dated	
To, The HOD-Materials Materials Deptt, OIL, Duliajan	
Sir,	
With reference to our quotation against your above-referred tender, we that no fraudulent information/documents have been submitted by us	•
We take full responsibility for the submission of authentic information the above cited bid.	on/documents against
We also agree that, during any stage of the tender/contract agreement information/documents submitted by us are found to be false/forged/right to reject our bid at any stage including forfeiture of our EMD at cancel the award of contract and/or carry out any other penal action of the contract and other penal action of	/fraudulent, OIL has nd/or PBG and/or
Yours faithfully, For (type name of the firm here)	
Signature of Authorised Signatory	
Name:	
Designation:	
Phone No.	
Place:	
Date:	
(Affix Seal of the Organization here, if applicable)	

BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC)

The bids shall conform to the specifications and terms & conditions given in the Tender. Bids shall be rejected in case the items offered do not conform to the required parameters stipulated in the technical specifications and to the relevant international/national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms & conditions, the following requirements must be particularly met by the bidders, without which the offer shall be considered as non-responsive and rejected:

BID REJECTION CRITERIA (BRC):

(A.1) BRC-TECHNICAL:

- 1.0 For the reasons of compatibility, Drill Pipes together with Pup Joints of a particular nominal OD shall be procured from a single source. Therefore, Bidders must quote all the items of a particular size (i.e., 2.7/8" Drill Pipes & related Pup Joints against item Srl. No. 10, 20, 30 & 40) and/or (i.e., 5" Drill Pipes & related Pup Joints against item Srl. No. 50, 60, 70 & 80). Company shall evaluate the bids accordingly and inter-se-ranking of successful Bidders shall be determined considering/comparing the total cost quoted against item Srl. No. 10, 20, 30 & 40 and item Srl. No. 50, 60, 70 & 80 separately on size-wise amongst the technically qualified bidders.
- 2.0 The offered Drill Pipes and Pup Joints must be manufactured as per API Spec. 5DP, latest edition (PSL-2) complying with the parameters stipulated herein under technical specifications and must bear API monogram. Bidder must categorically confirm the same in their technical bid.

3.0 BIDDERS' QUALIFYING CRITERIA:

- 3.1 **IN CASE THE BIDDER IS A MANUFACTURER**, they must satisfy the following and submit documentary evidences alongwith their technical bid in support of qualification:
 - (a) The Bidder should have experience of minimum five (5) years in manufacturing Drill Pipes and Pup Joints under API certification 5DP at PSL-2 preceding the original bid closing date of the tender. Copies of API 5DP certificates, PSL-2 (having authorization for drill pipe body, tool joint & drill pipe assembly) for the last continuous five (5) years (i.e., without any break in between) shall be submitted alongwith the technical bid. Technical Bids submitted without copies of valid API 5DP certificates (PSL-2) or with break in between shall be rejected. In case the renewal process of API license is in progress at the time of bid submission, the bidder must furnish copy of extension letter from API certifying that the renewal of license is under examination with API and that the manufacturer is authorized to manufacture the items as per API license and to use API monogram.
 - (b) The Bidder should also posses API specification Q1 for manufacturing of Drill Stem Elements and Accessories or ISO 9001 for manufacturing Oil Country Tubular Goods as per API specification 5DP and 7-1. Valid copy of API specification Q1 or ISO 9001 should be submitted alongwith the technical bid, without which the offer shall be rejected.

- 3.2 **IN CASE THE BIDDER IS NOT A MANUFACTURER**, they must submit the following documentary evidences alongwith their technical bid, failing which the bid shall be treated as incomplete and rejected:
 - (a) A valid Authorization letter and back-up warranty from the manufacturer as per format enclosed herein vide **APPENDIX-B3**. The Authorization letter must be duly sealed & signed by the Manufacturer on their official letter head and the status of the Bidder (whether Sole Selling Agent/Dealer/Distributor/Supply House) should be identified.
 - (b) Copies of valid API 5DP (PSL-2) and API Spec. Q1/ISO 9001 certificates of the Manufacturer as called for vide para 3.1 (a) & 3.1 (b) above.

4.0 BIDDERS' EXPERIENCE:

- 4.1 **IN CASE THE BIDDER IS A MANUFACTURER**, they must have experience of successfully executing minimum three (3) orders/contracts for supply of API Grade "G" or higher grade Drill Pipes of any size to any E&P Company(ies)/Drilling Contractor(s)/Drilling Service Provider(s) during last five(5) years preceding to the original Bid Closing Date of the Tender. Out of the three (3) orders/contracts as aforesaid, the total order quantity of Drill Pipes against at least one (1) order/contract should be minimum 9000 mtrs. and at least one (1) order/contract should have been executed successfully to a client out-side the country of manufacturing mill.
- 4.2 The following documentary evidences to substantiate above experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:
 - (a) Copy of all three (3) Purchase orders/contracts awarded by Client(s) alongwith any of the following documents pertaining to these orders/contracts.
 - (b) Signed & sealed completion/execution certificate against all three orders/contracts issued by Client(s)/Purchaser(s) on their official letter head with signature & stamp.

OR

Copy of Bill of Lading against all three orders/contracts

OR

Copy of Consignee delivery receipts/challans against all three orders/contracts

OR

Copy of Tax Invoice/Excise Gate Pass issued under relevant Act/rules against all three orders/contracts

OR

Copy of Commercial Invoice/Payment Certificate against all three orders/contracts

4.3 **IN CASE THE BIDDER IS NOT A MANUFACTURER**, their Manufacturer must meet the experience criteria set out in para 4.1 above and documentary evidences in this regard must be submitted alongwith the Technical Bid as per para 4.2 above.

4.4 Additionally, the Bidder himself (Sole Selling Agent/Dealer/Distributor/ Supply House) must have successful past supply experience of executing at least one (1) purchase order/contract for API Grade "G" or higher grade Drill Pipes (any size) of 4000 mtrs. to E&P Company/Drilling Contractor/Drilling Service Provider during last five (5) years preceding the original Bid Closing Date of the Tender. Documentary evidences to this effect in line with para 4.2 above must also be submitted alongwith the technical Bid.

NOTE:

- (i) The date of purchase orders/contracts need not be within five (5) years preceding the original bid closing date of the Tender, but execution/ supply of required quantity must be within five (5) years preceding the original bid closing date of this tender.
- (ii) In case of extension to the scheduled Bid Closing date of this tender, if any, the Original scheduled Bid closing Date shall be considered for evaluation of Bids.
- (iii) Manufacturer who has already supplied minimum 9000 mtrs of API Grade "G" or higher grade Drill Pipes to OIL INDIA LIMITED (OIL) of any size(s) against a single Purchase Order, either by themselves or through their Sole Selling agent/Dealer/distributor/Supply House, during last 05 (five) years preceding the original bid closing date of this tender without any adverse report on the performance shall not be required to furnish the documentary evidences as called for vide para 4.2 above, provided they categorically mention the Purchase Order No., date & quantity executed to OIL in their Technical Bid.
- (iv) Sole Selling Agent/Dealer/Distributor/Supply House who has already supplied (without any adverse report on the performance) minimum 4000 mtrs. of API Grade "G" or higher grade Drill Pipes to OIL INDIA LIMITED (OIL) of any size(s) against a single order during last five (5) years preceding the original bid closing date of this tender shall not be required to furnish the documentary evidences as called for vide para 4.4 above, provided they categorically mention the Purchase Order No., date & quantity executed to OIL in their Technical Bid.
- (v) Technical Bid must be accompanied with a categoric undertaking from the manufacturer that they will maintain the validity of relevant API authorizations/certifications in the event of an order throughout execution, failing which OIL shall have the right to terminate the order besides recourse to other penal actions.

5.0 DELIVERY PERIOD:

Time is of the essence and materials must be supplied within eight (8) months in the event of an order. Therefore, Bids submitted by Bidders quoting delivery schedule more than eight (8) months shall not be accepted. Overseas Bidders must quote shipment (FOB) within eight (8) months from the date of opening of Letter of Credit by OIL and indigenous Bidders must quote delivery within eight (8) months from the date of placement of order by OIL. Date of unambiguous Bill of Lading (B/L) for foreign supplier and date of LR/C Note shall be considered as the date of delivery. Bidders must categorically confirm the above in their Technical Bid, failing which the offer shall be summarily rejected.

(A.2) BRC - FINANCIAL:

- 1.0 The bidder shall have an annual financial turnover of minimum US\$ 31,49,500.00 or Rs. 2,047.21 Lakh during any of the preceding 3 (Three) financial/accounting years reckoned from the original bid closing date of the tender.
- 2.0 "Net Worth" of the bidder must be positive for the financial/accounting year just preceding to the original Bid Closing Date of the Tender (i.e., Year 2018-19).
- 3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/ undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2018-19 has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the technical bid:-
- i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual Turnover & Net worth as per format prescribed in ANNEXURE-D.

OR

- ii) Audited Balance Sheet alongwith Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/ State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.
- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

(A.3) BRC - COMMERCIAL:

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

- 1.0 Bids are invited online under **Single Stage Two Bid System**. Bidders must prepare the Techno-Commercial Bid (Unpriced) as well as the Priced Bid separately and upload both these bids in OIL's e-procurement portal at the degignated fields separately assigned. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices/costs. The rate and amount columns in the unpriced technical bid must be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions.
 - Bidder not complying with above submission procedure will be rejected.
- 2.0 The prices/rates offered against the tender must remain firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price condition shall be treated as non-responsive and rejected. No discount whatsoever should be quoted separately. Rates/prices quoted must be net of all discount.
- 3.0 Bids received in physical form against online invitation shall be rejected (except the documents specifically called for in hard copies, if any). Also, modifications to bids received after the bid closing date & time shall not be entertained.
- 4.0 Bids containing incorrect/false/misleading statement(s) shall be rejected.
- 5.0 Validity of the bid shall be **minimum 120 days** from the date of actual Bid Closing Date. Bids with lesser validity shall be straightway rejected.
- 6.0 Bid Security (EMD) as applicable must either be deposited through online payment gateway or submitted to OIL in the form of original Bank Guaranty (hard copy) on or before the scheduled Bid Closing date of the Tender. The Validity and Amount of Bid Security (EMD) must be strictly as specified in the covering letter of this bid document. Bid shall be rejected without further reference, if the Bid Security (EMD) is not received strictly as above, except where exempted. OIL will not assume any responsibility whatsoever for submission of deficient/faulty Bid Security or for delay/non-delivery of the same.
- 6.1 For exemption for submission of Bid Security please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 7.0 Bidders must confirm that goods/materials to be supplied against the order arising out of this tender shall be of recent make, unused, of the best quality & workmanship and free from defects. The Bidder must undertake to stand guaranteed the supplies for a period of 18 months from the date of shipment/dispatch or twelve (12) months from the date of receipt of items at destination, whichever is earlier against any defects arising from faulty materials, workmanship or design. Defective goods/materials rejected by OIL, whether the entire lot or part thereof, shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.

- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten percent (10%) of total evaluated value of Order within 30 days of receipt of LOI/notification of award. The Performance Bank Guaranty must remain valid throughout the period of execution, including extension if any. Non-submission of Performance Security as above by the successful Bidder shall lead to cancellation/termination of award including forfeiture of their Bid Security, besides other penal actions as per OIL's Banning Policy. Bidders should undertake in their bids to submit Performance Security as stated above
- 9.0 Online Bid must be uploaded together with the Integrity Pact and the same must be duly signed digitally. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 10.0 Item Numbers 10, 20, 30 & 40 (Drill Pipes & Pup Joints of sizes 2.875 inches) are to be procured from the same source for compatibility. Similarly, item Numbers 50, 60, 70 & 80 (Drill Pipes & Pup Joints of sizes 5 inches) are to be procured from the same source for compatibility.
- 10.1 Therefore bidders quoting for 2.875 sizes must quote for item nos. 10 to 40 in full quantity. Accordingly bidders quoting for 5 inches must quote for item nos. 50 to 80 in full quantity; else their bid shall be rejected outright.
- 11.0 Bidders are required to submit their price bids strictly as per the formats provided in APPENDIX B1 (for foreign bidders) and APPENDIX B2 (for indigenous bidders).
- 13.0 Bidders shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
 - i) Liquidated Damages
 - ii) Warranty/Guarantee of material
 - iii) Arbitration / Resolution of Dispute
 - iv) Force Majeure
 - v) Applicable Laws
- 14.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:
 - a) Validity of bid shorter than the validity indicated in the Tender.
 - b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
 - c) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

BID EVALUATION CRITERIA:

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 Bidders must submit prices as indicated in the price bid format provided in APPENDIX-B1 & B2. In case, various charges (except basic material value) are not indicated for sizes 2.875 & 5 inches specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder. Hence, bidders are requested to submit their quote accordingly.
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.
- Note: 1) Domestic Bidders must quote inland freight charges upto Duliajan. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.
 - 2) For enquiries with duty exemption benefit The items covered under this enquiry shall be used by OIL in the PEL/ML areas and hence, applicable customs duty for import of goods shall be zero in case of Foreign Bidders. However, IGST @5% shall be applicable. Indigenous bidder shall be eligible for concessional rate of GST @5% against Essentiality Certificate.

4.1 When only foreign bidders are involved:

For evaluation of item nos. 10 to 40 (i.e. Drill Pipes & Pup Joints of Sizes 2.875 inches): Total value as per APPENDIX-B1 (A) VIII

For evaluation of item nos. 50 to 80 (i.e. Drill Pipes & Pup Joints of Sizes 5 inches): Total value as per APPENDIX-B1 (B) VIII

NOTE: *Banking charge in the country of the foreign bidder shall be borne by the bidder. Banking charge 1% for payment through Letter of Credit. And 1.5 % if confirmed LC at buyer's account is required.

4.2 When only domestic bidders are involved or when more than one domestic bidders are in contention in case of mixed response:

For evaluation of item nos. 10 to 40 (i.e. Drill Pipes & Pup Joints of Sizes 2.875 inches): Total value as per APPENDIX-B2 (A) VII

For evaluation of item nos. 50 to 80 (i.e. Drill Pipes & Pup Joints of Sizes 5 inches): Total value as per APPENDIX-B2 (B) VII

4.3 When both foreign and domestic bidders are involved:

For evaluation of item nos. 10 to 40 (i.e. Drill Pipes & Pup Joints of Sizes 2.875 inches): Total value as per APPENDIX-B1 (A) VIII of Foreign bidder will be compared with Total value as per APPENDIX-B2 (A) V of domestic bidder

For evaluation of item nos. **50 to 80 (i.e. Drill Pipes & Pup Joints of Sizes 5 inches)**: Total value as per **APPENDIX-B1 (B) VIII** of Foreign bidder will be compared with Total value as per **APPENDIX-B2 (B) V** of domestic bidder

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

****** END OF ANNEXURE - B ********

PRICE BID FORMAT FOR FOREIGN BIDDERS:

Item No.	Brief Description (2)	Quantity (3)	Unit Rate including TPI Charges	Total Amount (Currency)
(1)			(Currency) (4)	(5)= (3) X (4)
(A) 2				
10	2.875 inches OD Drill Pipe	8000 Meters		
20	2.875 inches OD PUP Joints (5 feet)	20 Nos		
30	2.875 inches OD PUP Joints (10 feet)	20 Nos		
40	2.875 inches OD PUP Joints (15 feet)	20 Nos		
I		Su	ıb-Total of (A) above:	
Ш		F	OB Charges for above	
III	To	tal FOB Value (P	ort of Shipment) (I+II)	
IV			ipto Kolkata for above	
V	Banking	& Insurance @1.5	5% of total FOB Value	
			pe of OIL) (1.5% of III)	
VI			lkata Value (III+IV+V)	
VII	GST @5% on CIF Kolkata Value			
\	(under scope of OIL) (1.5% of VI)			
VIII		TOTAL CIF+	GST VALUE (VI+VII)	
(B) 5	" Drill Pipe & Pup Joints:			
50	5 inches OD Drill Pipe	10000 Meters		
60	5 inches OD PUP Joints (5 feet)	10 Nos		
70	5 inches OD PUP Joints (10 feet)	10 Nos		
80	5 inches OD PUP Joints (15 feet)	10 Nos		
I		Su	ib-Total of (B) above:	
Ш		F	OB Charges for above	
Ш		•	Port of Shipment) (I+II)	
IV			ıpto Kolkata for above	
V	Banking		5% of total FOB Value	
			pe of OIL) (1.5% of III)	
VI			olkata Value (III+IV+V)	
VII			on CIF Kolkata Value	
VIII			pe of OIL) (1.5% of VI)	
,	TOTAL CIF+GST VALUE (VI+VII)			

NOTE:

- The ordered goods shall be shipped by Sea as break-bulk cargo/ consignment.
- 2. Bidders shall indicate HSN Codes of each individual items.

PRICE BID FORMAT FOR INDIGENOUS BIDDERS:

Item No. (1)	Brief Description (2)	Quantity (3)	Unit Rate including TPI Charges (Currency) (4)	Total Amount (Currency) (5)= (3) X (4)		
(A) 2	(A) 2.875" Drill Pipe & Pup Joints:					
10	2.875 inches OD Drill Pipe	8000 Meters				
20	2.875 inches OD PUP Joints (5 feet)	20 Nos				
30	2.875 inches OD PUP Joints (10 feet)	20 Nos				
40	2.875 inches OD PUP Joints (15 feet)	20 Nos				
I			b-Total of (A) above:			
П	Pa		ing Charges for above			
Ш	Total Ex-Works Value (I+II)					
IV			orks Value (5% of III)			
V	FOR Despatching Station (Place of Despatch) Value (III+IV)					
VI	Freight & Insurance		cluding GST for above			
VII	Total FOR Duliajan Value (V+VI)					
(B) 5	" Drill Pipe & Pup Joints:					
50	5 inches OD Drill Pipe	10000 Meters				
60	5 inches OD PUP Joints (5 feet)	10 Nos				
70	5 inches OD PUP Joints (10 feet)	10 Nos				
80	5 inches OD PUP Joints (15 feet)	10 Nos				
I			b-Total of (B) above:			
П	Pa		ing Charges for above			
111			Ex-Works Value (I+II)			
IV			Vorks Value (5% of III)			
V	FOR Despatching Stati					
VI	Freight & Insurance		cluding GST for above			
VII	Total FOR Duliajan Value (V+VI)					

NOTE: Bidders shall indicate HSN Codes of each individual items.

Format of Authorization & Backup Warranty by Manufacturers to Sole Selling Agent/Dealer/Distributor/Supply House (To be typed on the letter head of the Manufacturers)

Ref. No	Date
Sub: Authorization & Backup Warranty	
Ref: Your tender No Dated	i
To, The HOD-Materials Materials Deptt, OIL, Duliajan	
Sir,	
We, M/s	ame & address of the Bidder) to submit loated by OIL INDIA LIMITED (OIL) for actured by us. As we do not participate authorize M/s (name of the elling Agent/Dealer/Distributer/Supply
We hereby guarantee the supply through M/ in the event of placement of purchase order supports as may be necessary including for materials.	r by OIL and shall provide all back-up
This authorization and back-up warrantee/gethe execution by M/sdefect liability period, in the event of an order	(Name of the Bidder) including the
Yours faithfully, For (Name of the manufacture)	
Name & Signature of Authorized signatory	y:
Designation :	
Phone No.	
Place:	
Date:	
Seal of the Manufactuer:	

CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

SI#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	Yes / No
Ì	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of NIT Payment Terms	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule?	Yes / No
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance)?	Yes / No
9.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	

	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify:	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted?	Yes / No
12.0	Whether Integrity Pact with digital signature uploaded?	Yes / No
12.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No

C. TO BE FILLED UP IN DETAIL:

SI	Requirement	Bidder's Reply
No	Thought of the things of the t	Didder 5 Nopry
01	Name of Manufacturer	
02	Bid validity	
03	Payment Terms	
04	Guarantee/Warranty Terms	
05	Delivery Period	
08	Port of Despatch / Despatching Station	
09	Confirm submission Integrity pact, if required as per NIT	
10	Confirm submission PBG, if required as per NIT	
11	Compliance to: Liquidated Damage Warranty/Guarantee Arbitration/Resolution of Dispute Force Majeure Applicable laws	
12	Confirm submission of the balance sheet/Financial Statements for the financial year 2018-19. If not, whether declaration as per BRC submitted.	
13	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

Signature Name	
Designation	

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING CHARTARD ACCOUNTANTS' FIRM ON THEIR LETTER HEAD						
TO WHOM IT MAY CONCERN						
This is to certify that the following financial positions extracted from the audited financial statements of M/s(Name of the bidder) for the last three (3) completed accounting years upto (as the case may be) are correct						
3 ,						
YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *				
*Rate of	conversion (if used any): USD 1.	00 = INR				
Place: Date:						
Seal	Seal					
Membership No: Registration Code:						
Signature						

^{*}Applicable only for GLOBAL tenders

	TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED))	
	TECHNICAL SPECIFICATIONS		
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
Clause A (Item Number 10)	73.02 MM (2.7/8") API GRADE G-105 DRILL PIPE: Quantity – 8000 Meters Drill Pipes (Range 2), manufactured and monogrammed as per API 5DP (PSL-2), must be 73.02 mm [2.7/8"] API Grade 'G-105' with the following specifications: (i) Nominal Size (OD) : 73.02 mm [2.7/8"] (ii) Weight : 15.477 Kg/m [10.40 lbs/ft] (iii) Wall thickness : 9.19 mm [0.362"] (iv) Internal Diameter : 54.63 mm [2.151"] (v) External Upset [EU] as per API Spec. 5DP (vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"] (vii) Tong Length Pin end : Minimum 9 inches (ix) Tong Length Box end : Minimum 11 inches		

	(x) Thread Connection : 2.7/8 SLH-90, Pin and Box, Right Hand		
	Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength		
	of minimum 444,000 lbs.		
	, , , , , , , , , , , , , , , , , , ,		
	(xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded		
	tool (rotary friction welding) joints of standard length plus 2".		
	(xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool		
	(rotary friction welding) joints of standard length plus 2".		
	(xiii) Drill pipe body shall be made from seamless pipe.		
	(xiv) Drill Pipes shall be seamless with weld-on type tool joints as per API Spec. 5DP,		
	API RP-7G-1 and API Spec. 7-2.		
	(xv) The minimum length of the finished drill pipe joint (inclusive of the tool joint)		
	should not be less than 9.25 meters and the maximum length of the finished drill pipe		
	joint (inclusive of the tool joint) should not be more than 9.40 meters		
	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the		
	enclosed broad scope of work. Bidder should confirm that equipment / material		
	supplied by them will be inspected by any of the following third party inspection		
	agencies at their cost and Third Party Inspection Report will be submitted along with		
	the Shipping / Dispatch document. Bidder will quote the charges for such inspection		
	separately and indicate in the priced bid which will be considered for bid evaluation.		
	a) Bureau Veritas (BV)		
Clause B	b) Lloyd Register of Shipping		
(Item	c) Det Norske Veritas (DNV)		
Number	d) RITES		
10)	e) Indian Register of Shipping (IRS)		
10)			
	2) Scope of Third Party Inspection:		
	i) APPLICABLE API STANDARD: API 5DP & API 7-2		
	ii) Broad scope of third party inspection to be as under:		
	a) Stage Inspection at random visit basis during manufacturing.		
	/ U 1	I .	

- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification

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	viii. Transverse defects identification	
	ix. Wall thickness measurement	
	x. Grade comparison	
	xi. Joint inspection	
	xii. End area defect identification	
	xiii. Thread inspection	
	xiv. Internal Plastic Coating	
	xv. Issue of certificates	
	2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint of 05 feet length – 20 numbers	
	2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as	
	per API 5DP (PSL-2), with the following specifications:	
	(i) Nominal Size (OD) : 73.02 mm [2.7/8"]	
	(ii) Weight : 15.477 Kg/m [10.40 lbs/ft]	
	(iii) Wall thickness : 9.19 mm [0.362"]	
	(iv) Internal Diameter : 54.63 mm [2.151"]	
	(v) External Upset [EU] as per API Spec. 5DP	
	(vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"]	
Clause A	(vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"] (vii) Tool Joint ID : 50.80 mm [2"]	
(Item	(viii) Tong Length Pin end : Minimum 9 inches	
Number	(ix) Tong Length Box end : Minimum 11 inches	
20)	(x) Thread Connection : 2.7/8 SLH-90, Pin and Box, Right Hand	
,	Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength	
	of minimum 444,000 lbs.	
	(xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded	
	tool (rotary friction welding) joints of standard length plus 2".	
	(xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool	
	(rotary friction welding) joints of standard length plus 2".	
	(xiii) PUP Joints pipe body shall be made from seamless pipe.	
	(xiv) Length of each PUP joint with tool joint attached should be 5ft measured from	
	shoulder to shoulder.	

	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation. a) Bureau Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES e) Indian Register of Shipping (IRS)	
Clause B (Item	Scope of Third Party Inspection: i) APPLICABLE API STANDARD: API 5DP	
Number 20)	ii) Broad scope of third party inspection to be as under:	
	 a) Stage Inspection at random visit basis during manufacturing. b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3. c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents. 	
	iii) Review of documents to include:	
	 a) Manufacturers QA Plan and API qualification certificate. b) General Assembly drawing. c) Production Record. d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT) 	
	e) Product Inspection report.	

	f) Performance verification test Records as per API 5DP.	
	iv) Visual inspection to include:	
	 a) Overall Visual and Dimensional Inspection. b) Verify the material and components are brand new and recently manufactured. c) Verify that the item is in accordance with the PO specification and API monogrammed. d) Witness final testing / performance testing as per API 5DP certification and submission of the records. 	
	3) Inspection by the third party to also include the following:	
	 i. Material identification ii. Audit and endorsement of all chemical analysis and physical test reports. iii. Witness dimensional checks iv. Witness mechanical test v. Witness NDT 	
	vi. Visual inspection for imperfections vii. Longitudinal defect identification viii. Transverse defects identification ix. Wall thickness measurement	
	x. Grade comparison xi. Joint inspection xii. End area defect identification xiii. Thread inspection	
	xiv. Internal Plastic Coating xv. Issue of certificates	
Clause A (Item Number 30)	2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint of 10 feet length – 20 numbers 2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications:	

(ii) Weight (iii) Vall thickness (9.19 mm [0.362"] (iv) Internal Diameter (5.4.63 mm [2.151"] (v) External Upset [EU] as per API Spec. 5DP (vi) Tool Joint OD (10160 mm to 104.77 mm [4" to 4.1/8"] (vii) Tool Joint ID (50.80 mm [2"] (viii) Tong Length Pin end (1.80 mm 10.10		(i) Nominal Size (OD) : 73.02 mm [2.7/8"]	
(iv) Internal Diameter : 54.63 mm [2.151"] (v) External Upset [EU] as per API Spec : SDP (vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"] (vii) Tool Joint ID : 50.80 mm [2"] (viii) Tong Length Pin end : Minimum 9 inches (ix) Tong Length Box end : Minimum 11 inches (x) Thread Connection : 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-ibs and tensile strength of minimum 444,000 lbs. (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xiii) PUP Joints pipe body shall be made from seamless pipe. (xiv) Length of each PUP joint with tool joint attached should be 10ft measured from shoulder to shoulder. 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation. Clause B (Item Number 30) a) Bureau Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES		(ii) Weight : 15.477 Kg/m [10.40 lbs/ft]	
(v) External Upset [EU] as per API Spec. 5DP (vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"] (vii) Tool Joint ID : 50.80 mm [2"] (viii) Tong Length Pin end : Minimum 9 inches (ix) Tong Length Box end : Minimum 11 inches (x) Thread Connection : 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength of minimum 444,000 lbs. (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xiii) PUP Joints pipe body shall be made from seamless pipe. (xiv) Length of each PUP joint with tool joint attached should be 10ft measured from shoulder to shoulder. 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation. Clause B (Item Number 30) Clause B (Item Number 30) Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.		(iii) Wall thickness : 9.19 mm [0.362"]	
(vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"] (vii) Tool Joint ID : 50.80 mm [2"] (viii) Tong Length Pin end : Minimum 9 inches (ix) Tong Length Box end : Minimum 11 inches (x) Thread Connection : 2.7/8 SLH-90, Pin and Box, Right Hand Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength of minimum 444,000 lbs. (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xiii) PUP Joints pipe body shall be made from seamless pipe. (xiv) Length of each PUP joint with tool joint attached should be 10ft measured from shoulder to shoulder. 1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation. Clause B (Item Number 30) Clause B (Jenn Survey Construction of Shipping of Det Norske Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES		(iv) Internal Diameter : 54.63 mm [2.151"]	
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Clause B (Item Number 30) Separately and indicate in the priced bid which will be considered for bid evaluation. a) Bureau Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES			
Clause B (Item Number 30) a) Bureau Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES			
Number 30) a) Bureau Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES	Clause B	separately and indicate in the priced old which will be considered for old evaluation.	
Number 30) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES	`	a) Rureau Veritas (RV)	
c) Det Norske Veritas (DNV) d) RITES			
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		t, main region of empling (rec)	

- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:

	i. Material identification
	ii. Audit and endorsement of all chemical analysis and physical test reports.
	iii. Witness dimensional checks
	iv. Witness mechanical test
	v. Witness NDT
	vi. Visual inspection for imperfections
	vii. Longitudinal defect identification
	vii. Transverse defects identification
	ix. Wall thickness measurement
	x. Grade comparison
	xi. Joint inspection
	xii. End area defect identification
	xiii. Thread inspection
	xiv. Internal Plastic Coating
	xv. Issue of certificates
	2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint of 15 feet length – 20 numbers
	2.176 (73.62 MM) THE State & Tot For Forms of 15 feet length 26 manneers
	2.7/8" (73.02 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as
	per API 5DP (PSL-2), with the following specifications:
	(i) Nominal Size (OD) : 73.02 mm [2.7/8"]
	(ii) Weight : 15.477 Kg/m [10.40 lbs/ft]
C1 A	(iii) Wall thickness : 9.19 mm [0.362"]
Clause A	(iv) Internal Diameter : 54.63 mm [2.151"]
(Item Number	(v) External Upset [EU] as per API Spec. 5DP
40)	(vi) Tool Joint OD : 101.60 mm to 104.77 mm [4" to 4.1/8"]
40)	(vii) Tool Joint ID : 50.80 mm [2"]
	(viii) Tong Length Pin end : Minimum 9 inches
	(ix) Tong Length Box end : Minimum 11 inches
	(x) Thread Connection : 2.7/8 SLH-90, Pin and Box, Right Hand
	Connection and having torsional strength of minimum 13,100 ft-lbs and tensile strength
	of minimum 444,000 lbs.
	(xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded
	tool (rotary friction welding) joints of standard length plus 2".

	(xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool	
	(rotary friction welding) joints of standard length plus 2".	
	(xiii) PUP Joints pipe body shall be made from seamless pipe.(xiv) Length of each PUP joint with tool joint attached should be 15ft measured from	
	shoulder to shoulder.	
	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.	
	a) Bureau Veritas (BV)	
	b) Lloyd Register of Shipping	
	c) Det Norske Veritas (DNV)	
	d) RITES	
	e) Indian Register of Shipping (IRS)	
Clause B		
(Item Number	2) Scope of Third Party Inspection:	
40)	i) APPLICABLE API STANDARD: API 5DP	
	ii) Broad scope of third party inspection to be as under:	
	a) Stage Inspection at random visit basis during manufacturing.	
	b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.	
	c) Release of inspection note by inspection agency to the manufacturer who will submit	
	the same to Oil India Limited along with dispatch documents.	
	iii) Review of documents to include:	
	a) Manufacturers QA Plan and API qualification certificate.	

- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification
- ix. Wall thickness measurement
- x. Grade comparison
- xi. Joint inspection
- xii. End area defect identification
- xiii. Thread inspection
- xiv. Internal Plastic Coating
- xv. Issue of certificates

	127.00 MM (5") API GRADE G-105 DRILL PIPE: Quantity – 10000 Meters
	Drill Pipes (Range 2), manufactured and monogrammed as per API 5DP (PSL-2), must be 127.00 mm [5"] API Grade 'G-105' with the following specifications:
Clause A (Item Number 50)	(i) Nominal Size (OD) : 127.00 mm [5"] (ii) Weight : 29.019 Kg/m [19.50 lbs/ft] (iii) Wall thickness : 9.19 mm [0.362"] (iv) Internal Diameter : 108.61 mm [4.276"] (v) Internal-External Upset [IEU] as per API Spec. 5DP (vi) Tool Joint OD : 168.275 mm [6.5/8"] (vii) Tool Joint ID : 82.55 mm [3.1/4"] (viii) Tong Length Pin end : Minimum 09 inches (ix) Tong Length Box end : Minimum 12 inches (x) Thread Connection : NC-50 (4.1/2 API IF), Pin and Box, Right Hand Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength of minimum 1,270,000 lbs. (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xiii) Drill pipe body shall be made from seamless pipe. (xiv) Drill Pipes shall be seamless with weld-on type tool joints as per API Spec. 5DP, API RP-7G-1 and API Spec. 7-2. (xv) The minimum length of the finished drill pipe joint (inclusive of the tool joint) should not be less than 9.30 meters and the maximum length of the finished drill pipe joint (inclusive of the tool joint) should not be more than 9.45 meters
Clause B (Item Number 50)	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the enclosed broad scope of work. Bidder should confirm that equipment / material supplied by them will be inspected by any of the following third party inspection agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation.

- a) Bureau Veritas (BV)
- b) Lloyd Register of Shipping
- c) Det Norske Veritas (DNV)
- d) RITES
- e) Indian Register of Shipping (IRS)
- 2) Scope of Third Party Inspection:
- i) APPLICABLE API STANDARD: API 5DP & API 7-2
- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API

	monogrammed.		
	_	performance testing as per API 5DP certification and	
	submission of the records.		
	3) Inspection by the third pa	rty to also include the following:	
	i. Material identification		
	ii. Audit and endorsement of	all chemical analysis and physical test reports.	
	iii. Witness dimensional che		
	iv. Witness mechanical test		
	v. Witness NDT		
	vi. Visual inspection for imp	erfections	
	vii. Longitudinal defect iden	tification	
	viii. Transverse defects iden	tification	
	ix. Wall thickness measuren	nent	
	x. Grade comparison		
	xi. Joint inspection		
	xii. End area defect identific	ation	
	xiii. Thread inspection		
	xiv. Internal Plastic Coating		
	xv. Issue of certificates	IG 105/DVD 1 1	
	5" (127.00 MM) API Grade	'G-105' PUP Joint of 05 feet length – 10 numbers	
	5" (127.00 MM) ADI Cod	C 105! DUD Is interconnectional and management as	
	per API 5DP (PSL-2), with t	e 'G-105' PUP Joint, manufactured and monogrammed as	
Clause A	per Arr 3Dr (r 3L-2), with	the following specifications.	
(Item	(i) Nominal Size (OD)	: 127.00 mm [5"]	
Number	(ii) Weight	: 29.019 Kg/m [19.50 lbs/ft]	
60)	(iii) Wall thickness	: 9.19 mm [0.362"]	
/	(iv) Internal Diameter	: 108.61 mm [4.276"]	
	(v) Internal-External Upset [
	(vi) Tool Joint OD	: 168.275 mm [6.5/8"]	
	(vii) Tool Joint ID	: 82.55 mm [3.1/4"]	

I	("") To the state of the state	
	(viii) Tong Length Pin end : Minimum 9 inches	
	(ix) Tong Length Box end : Minimum 12 inches	
	(x) Thread Connection : NC-50 (4.1/2 API IF), Pin and Box, Right Hand	
	Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength	
	of minimum 1,270,000 lbs.	
	(xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded	
	tool (rotary friction welding) joints of standard length plus 2".	
	(xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool	
	(rotary friction welding) joints of standard length plus 2".	
	(xiii) PUP Joints pipe body shall be made from seamless pipe.	
	(xiv) Length of each PUP joint with tool joint attached should be 5ft measured from	
	shoulder to shoulder.	
	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the	
	enclosed broad scope of work. Bidder should confirm that equipment / material	
	supplied by them will be inspected by any of the following third party inspection	
	agencies at their cost and Third Party Inspection Report will be submitted along with	
	the Shipping / Dispatch document. Bidder will quote the charges for such inspection	
	separately and indicate in the priced bid which will be considered for bid evaluation.	
	a) Bureau Veritas (BV)	
	b) Lloyd Register of Shipping	
Clause B	c) Det Norske Veritas (DNV)	
(Item	d) RITES	
Number	e) Indian Register of Shipping (IRS)	
60)		
	2) Scope of Third Party Inspection:	
	i) APPLICABLE API STANDARD: API 5DP	
	ii) Broad scope of third party inspection to be as under:	
	a) Stage Inspection at random visit basis during manufacturing.	
	b) Kind of inspection: Review of documents, Visual inspection and as per serial	

number 3.

- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test
- v. Witness NDT
- vi. Visual inspection for imperfections
- vii. Longitudinal defect identification
- viii. Transverse defects identification

	ix. Wall thickness measurement	
	x. Grade comparison	
	xi. Joint inspection	
	xii. End area defect identification	
	xiii. Thread inspection	
	xiv. Internal Plastic Coating	
	xv. Issue of certificates	
	5" (127.00 MM) API Grade 'G-105' PUP Joint of 10 feet length – 10 numbers	
	5" (127.00 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as	
	per API 5DP (PSL-2), with the following specifications:	
	(i) Nominal Size (OD) : 127.00 mm [5"]	
	(ii) Weight : 29.019 Kg/m [19.50 lbs/ft]	
	(iii) Wall thickness : 9.19 mm [0.362"]	
	(iv) Internal Diameter : 108.61 mm [4.276"]	
	(v) Internal-External Upset [IEU] as per API Spec. 5DP	
Clause A	(vi) Tool Joint OD : 168.275 mm [6.5/8"]	
(Item	(vii) Tool Joint ID : 82.55 mm [3.1/4"]	
Number	(viii) Tong Length Pin end : Minimum 9 inches	
70)	(ix) Tong Length Box end : Minimum 12 inches	
	(x) Thread Connection : NC-50 (4.1/2 API IF), Pin and Box, Right Hand	
	Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength	
	of minimum 1,270,000 lbs.	
	(xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded	
	tool (rotary friction welding) joints of standard length plus 2".	
	(xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool	
	(rotary friction welding) joints of standard length plus 2".	
	(xiii) PUP Joints pipe body shall be made from seamless pipe.	
	(xiv) Length of each PUP joint with tool joint attached should be 10ft measured from	
	shoulder to shoulder.	
Clause B	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the	
(Item	enclosed broad scope of work. Bidder should confirm that equipment / material	
Number	supplied by them will be inspected by any of the following third party inspection	

70) agencies at their cost and Third Party Inspection Report will be submitted along with the Shipping / Dispatch document. Bidder will quote the charges for such inspection separately and indicate in the priced bid which will be considered for bid evaluation. a) Bureau Veritas (BV) b) Lloyd Register of Shipping c) Det Norske Veritas (DNV) d) RITES e) Indian Register of Shipping (IRS) 2) Scope of Third Party Inspection: i) APPLICABLE API STANDARD: API 5DP ii) Broad scope of third party inspection to be as under: a) Stage Inspection at random visit basis during manufacturing. b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3. c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents. iii) Review of documents to include: a) Manufacturers QA Plan and API qualification certificate. b) General Assembly drawing. c) Production Record. d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT) e) Product Inspection report. f) Performance verification test Records as per API 5DP. iv) Visual inspection to include:

	a) Overall Visual and Dimensional Inspection. b) Verify the material and components are brand new and recently manufactured. c) Verify that the item is in accordance with the PO specification and API monogrammed. d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
	3) Inspection by the third party to also include the following:
	i. Material identification ii. Audit and endorsement of all chemical analysis and physical test reports. iii. Witness dimensional checks iv. Witness mechanical test v. Witness NDT vi. Visual inspection for imperfections vii. Longitudinal defect identification viii. Transverse defects identification ix. Wall thickness measurement x. Grade comparison xi. Joint inspection xii. End area defect identification xiii. Thread inspection xiv. Internal Plastic Coating xv. Issue of certificates
Clause A (Item Number 80)	5" (127.00 MM) API Grade 'G-105' PUP Joint of 15 feet length – 10 numbers 5" (127.00 MM) API Grade 'G-105' PUP Joint, manufactured and monogrammed as per API 5DP (PSL-2), with the following specifications: (i) Nominal Size (OD) : 127.00 mm [5"] (ii) Weight : 29.019 Kg/m [19.50 lbs/ft] (iii) Wall thickness : 9.19 mm [0.362"]

	(iv) Internal Diameter : 108.61 mm [4.276"] (v) Internal-External Upset [IEU] as per API Spec. 5DP (vi) Tool Joint OD : 168.275 mm [6.5/8"] (vii) Tool Joint ID : 82.55 mm [3.1/4"] (viii) Tong Length Pin end : Minimum 9 inches (ix) Tong Length Box end : Minimum 12 inches (x) Thread Connection : NC-50 (4.1/2 API IF), Pin and Box, Right Hand Connection and having torsional strength of minimum 51,200 ft-lbs and tensile strength of minimum 1,270,000 lbs. (xi) Tool joint box should be 18 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2". (xii) Tool joint pin should be 35 degree tapered shoulder inertia / friction welded tool (rotary friction welding) joints of standard length plus 2".	
	(xiii) PUP Joints pipe body shall be made from seamless pipe.	
	(xiv) Length of each PUP joint with tool joint attached should be 15ft measured from shoulder to shoulder.	
	1) Bidder is to arrange for Third Party Inspection at manufacturer's plant as per the	
	enclosed broad scope of work. Bidder should confirm that equipment / material	
	supplied by them will be inspected by any of the following third party inspection	
	agencies at their cost and Third Party Inspection Report will be submitted along with	
	the Shipping / Dispatch document. Bidder will quote the charges for such inspection	
	separately and indicate in the priced bid which will be considered for bid evaluation.	
Clause B	a) Bureau Veritas (BV)	
(Item	b) Lloyd Register of Shipping	
Number	c) Det Norske Veritas (DNV)	
80)	d) RITES	
	e) Indian Register of Shipping (IRS)	
	2) Scope of Third Party Inspection:	
	/ I " " " " " " I " " I " I " I " I " I	
	i) APPLICABLE API STANDARD: API 5DP	

- ii) Broad scope of third party inspection to be as under:
- a) Stage Inspection at random visit basis during manufacturing.
- b) Kind of inspection: Review of documents, Visual inspection and as per serial number 3.
- c) Release of inspection note by inspection agency to the manufacturer who will submit the same to Oil India Limited along with dispatch documents.
- iii) Review of documents to include:
- a) Manufacturers QA Plan and API qualification certificate.
- b) General Assembly drawing.
- c) Production Record.
- d) Raw Materials and Components Certificate and Test Report (Chemical, Physical, Heat Treatment and NDT)
- e) Product Inspection report.
- f) Performance verification test Records as per API 5DP.
- iv) Visual inspection to include:
- a) Overall Visual and Dimensional Inspection.
- b) Verify the material and components are brand new and recently manufactured.
- c) Verify that the item is in accordance with the PO specification and API monogrammed.
- d) Witness final testing / performance testing as per API 5DP certification and submission of the records.
- 3) Inspection by the third party to also include the following:
- i. Material identification
- ii. Audit and endorsement of all chemical analysis and physical test reports.
- iii. Witness dimensional checks
- iv. Witness mechanical test

	v. Witness NDT	
	vi. Visual inspection for imperfections	
	vii. Longitudinal defect identification	
	vii. Transverse defects identification	
	ix. Wall thickness measurement	
	x. Grade comparison	
	xi. Joint inspection	
	xii. End area defect identification	
	xiii. Thread inspection	
	xiv. Internal Plastic Coating	
	xv. Issue of certificates	
	GENERAL NOTES TO BIDDERS	
	SPECIFICATIONS:	
	SPECIFICATIONS.	
	i) Drill pipes and PUP Joints must be manufactured as per API Spec. 5DP latest edition	
	(PSL-2) and must bear API monogram. A copy of valid API Spec. 5D certificate of the	
	manufacturer shall have to be submitted along with the offer.	
	manufacturer shan have to be submitted along with the offer.	
	ii) The drill pipes and PUP Joints shall be brand new, unused and of prime quality. The	
	remaining body wall thickness at any place shall be at least 95%.	
	Temaning body wan thickness at any place shall be at least 95%.	
	iii) Rotary shouldered connections of the drill pipes shall conform to the dimensions,	
	together with the tolerances, as in API Spec 7-2. Drill pipe shall be seamless with weld	
I.	on type (rotary friction welding) tool joints as per API Spec. 5DP, API RP-7G-1 and	
	API Spec. 7-2. PUP joints shall be seamless with weld on type (rotary friction welding)	
	tool joints as per API Spec. 5DP latest edition. All rotary shouldered connections of the	
	drill pipes and PUP joints shall be phosphatized.	
	drift pipes and FOF joints shall be phosphatized.	
	A copy of valid API Spec. 7-1 (having authorization for drill stem subs and threading	
	of rotary shouldered connections) certificate and copies of API 7-1 (having	
	authorization for drill stem subs and threading of rotary shouldered connections)	
	certificates of the manufacturer for the last 5 (Five) years shall have to be submitted	
	along with the offer.	
	along with the other.	
	1	

- iv) Drill pipes and PUP Joints shall be supplied with pressed steel thread protector or composite type Drill Tec make closed end thread protectors at both ends. A thread compound suitable for rotary shouldered connections shall be applied over the clean threads and shoulders before protectors are installed.
- v) The offer must contain any of ARNCO $100\,\mathrm{XT}$ / ARNCO $150\mathrm{XT}$ / ARNCO $300\mathrm{XT}$, TCS 8000 or TCE Titanium type hard facing. Tool joints box of drill pipes to have 3 x 1" hard banding applied on 18 degree taper area.
- vi) The drill pipes and PUP joints are to be coated with any of TK-34P / DPC of Tuboscope / IPC-207 internal plastic coating and shall be applied on the drill pipes and PUP joints for full length except the threads giving full details of the process of application. Manufacturer to submit certificate of IPC (Internal Plastic Coating) along with the third party inspection report. Bidder to categorically confirm compliance of the same in their techno-commercial offer.
- vii) External coating on the drill pipes and PUP Joints shall be done as per relevant API specification for full length. Also drill pipes and PUP Joints shall be adequately oiled to withstand corrosion during transit.
- viii) Supply houses / stockists must submit a certificate of authority from the manufacturing mill along with the quotation indicating clearly their technical qualification for the offer.
- ix) The offer must contain detailed description of the materials giving details of size, weight, wall thickness, grade, length, type of tool joints, API standard end protectors etc. and should be complete with relevant technical catalogues, literature, drawing etc. Insufficient description will lead to rejection of the offer.
- x) The mother pipes and tool joints (to be used for the manufacturing of drill pipes and PUP Joints) shall not be older than 1 year on the bid closing date. Proof of date of manufacture in respect of tool joints and mother pipes must be forwarded along with supply.

	xi) Bidder should note that in the event of an order the API licenses for manufacturing of drill pipes and PUP Joints along with authorization for API monogramming should be valid, without any break, till execution of purchase order. Bidder to submit valid relevant API certificate along with the supply. Bidder should categorically confirm compliance while quoting.	
	xii) Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.	
	xiii) Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.	
	xiv) The bidder can quote either for 2.7/8 inches OD drill pipes and PUP joints or for 5 inches OD drill pipes and PUP joints or for both types of drill pipes and PUP joints. However, PUP joints must be offered along with the relevant size of drill pipes. If PUP joints are not quoted by the bidder, the offer for the relevant size of drill pipes will not be considered for evaluation.	
	TESTS INSPECTION/ CERTIFICATION:	
	The following tests shall be carried out as per API Spec. 5DP latest edition and test results thereof should be furnished to OIL along with the supply.	
II.	a) Chemical Tests: (I) Heat Analysis (II) Product Analysis (III) Recheck Product Analysis	
	b) Mechanical Tests: (I) Tensile Tests (II) Mill Control Tests (III) Longitudinal Impact Tests	
	c) Dimensional & Weight Tests: (I) Weight Tests	

	(II) Wall Thickness	
	(III) Drift Test	
	(IV) Length Measurement	
	(V) Straightness	
	 d) Non-Destructive Tests: Non-destructive tests shall be carried out as specified in API Spec. 5DP latest edition. All drill pipes and PUP Joints shall be inspected full length for longitudinal defects by either magnetic particles inspection or by Ultrasonic or Electro Magnetic methods and on the ends of drill pipe and PUP Joint for transverse defect by the magnetic particle method. e) The manufacturer shall furnish a certificate of compliance stating that the material has been manufactured, sampled, tested and inspected in accordance with API Spec. 5DP and found to meet the requirements. 	
	f) Threading, gauging, mechanical & tensile testing, inspection and marking of tool	
	joints shall be done as per API spec. 5DP latest edition.	
	IDENTIFICATION MARKING:	
III.	 a) Marking is to be done on base of each tool joint pin as per API Spec. 5DP latest edition. b) Manufacturer's name, trademark, API monogram, size, weight, thread connection and date of manufacturer are to be paint stenciled on each outside surface of each length of drill pipe and PUP Joint. c) The length of drill pipes and PUP Joints in meters must be stenciled on each length of drill pipe and PUP Joint. 	
	OTHER REQUIREMENTS:	
IV.	 a) Bidders must clearly indicate the name of the manufacturer, the country of origin and port of dispatch of the materials. b) Bidders must also submit along with the technical bid, test results carried out as per API 5DP (Chemical, Mechanical, Dimensional & Weight and NDT) of at least 03 (Three) past orders. 	

V.	WARRANTY: The supplier shall warrant that all tubular to be supplied in event of an order, shall be free from all defects and faults in materials, workmanship and manufacture and shall be in full conformity with the specified API standards. This clause shall be valid for 18 months from date of shipment / dispatch or 12 months from date of receipt of the items, whichever is earlier. The seller at his own expense shall replace the defective materials rejected by the purchaser immediately.	
VI.	Checklist for documentations to be forwarded to OIL immediately after shipment / dispatches separately: 1. Whether you confirm to forward the complete Mill Test Certificates including Physical, Chemical, NDT etc. as per API Spec. 5DP [latest] for Drill Pipe and PUP Joint duly endorsed on each and every page in original by TPI agency? YES/ NO 2. Whether you confirm to provide TPI Certificates in original indicating details of inspections carried out and observations against respective scope of work for Drill Pipe and PUP Joint? YES/ NO 3. Whether you confirm to provide complete Tally Sheet with traceability of each and every joint with respect to Mill Inspection Certificate i,e, Joint No., Length in meters, Heat No., Tool Joint heat no., Lot no. etc. duly endorsed on each and every page in original by TPI agency? 4. Whether you confirm to forward the Certificate of Compliance in conformance to API Spec. 5DP [latest] and as per clause number II.e of the General Notes for Drill Pipes and PUP Joints? YES/ NO 5. Whether you confirm to forward the Certificate of IPC (Internal Plastic Coating) as per clause number I.vi of the Special Notes? YES/ NO	

TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)				
	BID EVALUATION CRITERIA			
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)	
1.	For the reasons of compatibility, Drill Pipes together with Pup Joints of a particular nominal OD shall be procured from a single source. Therefore, Bidders must quote all the items of a particular size (i.e., 2.7/8" Drill Pipes & related Pup Joints against item Srl. No. 10, 20, 30 & 40) and/or (i.e., 5" Drill Pipes & related Pup Joints against item Srl. No. 50, 60, 70 & 80). Company shall evaluate the bids accordingly and inter-seranking of successful Bidders shall be determined considering/comparing the total cost quoted against item Srl. No. 10, 20, 30 & 40 and item Srl. No. 50, 60, 70 & 80 separately on size-wise amongst the technically qualified bidders.			
2.	The offered Drill Pipes and Pup Joints must be manufactured as per API Spec. 5DP, latest edition (PSL-2) complying with the parameters stipulated herein under technical specifications and must bear API monogram. Bidder must categorically confirm the same in their technical bid.			

3.	BIDDERS QUALIFYING CRITERIA:	
3.1	IN CASE THE BIDDER IS A MANUFACTURER , they must satisfy the following and submit documentary evidences alongwith their technical bid in support of qualification:	
	(a) The Bidder should have experience of minimum five (5) years in manufacturing Drill Pipes and Pup Joints under API certification 5DP at PSL-2 preceding the original bid closing date of the tender. Copies of API 5DP certificates, PSL-2 (having authorization for drill pipe body, tool joint & drill pipe assembly) for the last continuous five (5) years (i.e., without any break in between) shall be submitted alongwith the technical bid. Technical Bids submitted without copies of valid API 5DP certificates (PSL-2) or with break in between shall be rejected. In case the renewal process of API license is in progress at the time of bid submission, the bidder must furnish copy of extension letter from API certifying that the renewal of license is under examination with API and that the manufacturer is authorized to manufacture the items as per API license and to use API monogram.	
	b) The Bidder should also posses API specification Q1 for manufacturing of Drill Stem Elements and Accessories or ISO 9001 for manufacturing Oil Country Tubular Goods as per API specification 5DP and 7-1. Valid copy of API specification Q1 or ISO 9001 should be submitted alongwith the technical bid, without which the offer shall be rejected.	
3.2	IN CASE THE BIDDER IS NOT A MANUFACTURER, they must submit the following documentary evidences alongwith their technical bid, failing which the bid shall be treated as incomplete and rejected:	
	(a) A valid Authorization letter and back-up warranty from the manufacturer as per format enclosed herein vide APPENDIX-B3 . The Authorization letter must be duly sealed & signed by the Manufacturer on their official letter head and the status of the Bidder (whether Sole Selling Agent/Dealer/Distributor/Supply House) should be identified.	
	(a) Copies of valid API 5DP (PSL-2) and API Spec. Q1/ISO 9001 certificates of the Manufacturer as called for vide para 3.1 (a) & 3.1 (b) above.	

4.	BIDDERS EXPERIENCE CRITERIA:	
4.1	IN CASE THE BIDDER IS A MANUFACTURER, they must have experience of successfully executing minimum three (3) orders/contracts for supply of API Grade "G" or higher grade Drill Pipes of any size to any E&P Company(ies)/ Drilling Contractor(s)/Drilling Service Provider(s) during last five(5) years preceding to the original Bid Closing Date of the Tender. Out of the three (3) orders/contracts as aforesaid, the total order quantity of Drill Pipes against at least one (1) order/contract should be minimum 9000 mtrs. and at least one (1) order/contract should have been executed successfully to a client out-side the country of manufacturing mill.	
4.2	The following documentary evidences to substantiate above experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected: (a) Copy of all three (3) Purchase orders/contracts awarded by Client(s) alongwith any of the following documents pertaining to these orders/contracts. (b) Signed & sealed completion/execution certificate against all three orders/contracts issued by Client(s)/Purchaser(s) on their official letter head with signature & stamp. OR Copy of Bill of Lading against all three orders/contracts OR Copy of Consignee delivery receipts/challans against all three orders/contracts OR Copy of Tax Invoice/Excise Gate Pass issued under relevant Act/rules against all three orders/contracts OR Copy of Commercial Invoice/Payment Certificate against all three orders/contracts	
4.3	IN CASE THE BIDDER IS NOT A MANUFACTURER, their Manufacturer must meet the experience criteria set out in para 4.1 above and documentary evidences in this regard must be submitted alongwith the Technical Bid as per para 4.2 above.	

4.4	Additionally, the Bidder himself (Sole Selling Agent/Dealer/Distributor/Supply House) must have successful past supply experience of executing at least one (1) purchase order/contract for API Grade "G" or higher grade Drill Pipes (any size) of 4000 mtrs. to E&P Company/Drilling Contractor/Drilling Service Provider during last five (5) years preceding the original Bid Closing Date of the Tender. Documentary evidences to this effect in line with para 4.2 above must also be submitted alongwith the technical Bid.	
	<u>NOTE</u> :	
	(i) The date of purchase orders/contracts need not be within five (5) years preceding the original bid closing date of the Tender, but execution/ supply of required quantity must be within five (5) years preceding the original bid closing date of this tender.	
	(ii) In case of extension to the scheduled Bid Closing date of this tender, if any, the Original scheduled Bid closing Date shall be considered for evaluation of Bids.	
	(iii) Manufacturer who has already supplied minimum 9000 mtrs of API Grade "G" or higher grade Drill Pipes to OIL INDIA LIMITED (OIL) of any size(s) against a single Purchase Order, either by themselves or through their Sole Selling agent/Dealer/distributor/Supply House, during last 05 (five) years preceding the original bid closing date of this tender without any adverse report on the performance shall not be required to furnish the documentary evidences as called for vide para 4.2 above, provided they categorically mention the Purchase Order No., date & quantity executed to OIL in their Technical Bid.	
	(iv) Sole Selling Agent/Dealer/Distributor/Supply House who has already supplied (without any adverse report on the performance) minimum 4000 mtrs. of API Grade "G" or higher grade Drill Pipes to OIL INDIA LIMITED (OIL) of any size(s) against a single order during last five (5) years preceding the original bid closing date of this tender shall not be required to furnish the documentary evidences as called for vide para 4.4 above, provided they categorically mention the Purchase Order No., date & quantity executed to OIL in their Technical Bid.	

	(v) Technical Bid must be accompanied with a categoric undertaking from the manufacturer that they will maintain the validity of relevant API authorizations/certifications in the event of an order throughout execution, failing which OIL shall have the right to terminate the order besides recourse to other penal actions.	
5.0	DELIVERY PERIOD: Time is of the essence and materials must be supplied within eight (8) months in the event of an order. Therefore, Bids submitted by Bidders quoting delivery schedule more than eight (8) months shall not be accepted. Overseas Bidders must quote shipment (FOB) within eight (8) months from the date of opening of Letter of Credit by OIL and indigenous Bidders must quote delivery within eight (8) months from the date of placement of order by OIL. Date of unambiguous Bill of Lading (B/L) for foreign supplier and date of LR/C Note shall be considered as the date of delivery. Bidders must categorically confirm the above in their Technical Bid, failing which the offer shall be summarily rejected.	